

**RESULT LIST**

7 results found in the Worldwide database for:

**acoustic wave cavity** in the title

(Results are sorted by date of upload in database)

- 1 Aircraft navigation gyro laser having optical cavity/three mirrors/optical surround with server system having interaction surround/piezoelectric transducer generating periodic acoustic wave optical interaction**  
Inventor: FEUGNET GILLES; ROLLY DIDIER; (+1)      Applicant: THALES (FR)  
EC:      IPC: G01C19/64  
Publication info: **FR2854947** - 2004-11-19
- 2 Surface acoustic wave component or filter e.g. for mobile telecommunications terminals, has first and second converters positioned in resonance cavity**  
Inventor: RUILE WERNER (DE); BERGMANN ANDREAS      Applicant: EPCOS AG (DE)  
(DE); (+1)  
EC: H03H9/145B1      IPC: H03H9/145  
Publication info: **DE10246100** - 2004-04-15
- 3 AIR CAVITY PACKAGE FOR SURFACE ACOUSTIC WAVE FILTER**  
Inventor: CHOI YEON SIK (KR)      Applicant: KEC KK (KR)  
EC:      IPC: H03H9/64  
Publication info: **KR2003032477** - 2003-04-26
- 4 AIR CAVITY PACKAGE FOR SURFACE ACOUSTIC WAVE FILTER**  
Inventor: CHOI YEON SIK (KR)      Applicant: KEC KK (KR)  
EC:      IPC: H03H9/64  
Publication info: **KR2003032314** - 2003-04-26
- 5 Surface acoustic wave device**  
Inventor: URABE MASASHI (JP); NOGUCHI KENJI (JP);      Applicant: KYOCERA CORP (US)  
(+1)  
EC: H03H9/05C      IPC: G01N29/00  
Publication info: **US2002014121** - 2002-02-07
- 6 CAVITY SPANNING BOTTOM ELECTRODE OF SUBSTRATE-MOUNTED BULK WAVE ACOUSTIC RESONATOR**  
Inventor: RUBY RICHARD C      Applicant: AGILENT TECHNOLOGIES INC  
EC: H03H3/02; H03H3/04; (+1)      IPC: G10K11/02; H01L41/08; (+3)  
Publication info: **JP2002140075** - 2002-05-17
- 7 FREQUENCY CONTROL PROCESS FOR VOLUME ACOUSTIC WAVE CAVITY**  
Inventor: SVESHNIKOV BORIS VLADIMIROVICH;      Applicant: SVESHNIKOV BORIS VLADIMIROVICH;  
MANSFEL D GEORGIJ DMITRIEVICH; (+1)      MANSFEL D GEORGIJ DMITRIEVICH; (+1)  
EC:      IPC: H03H9/15; H03H9/54  
Publication info: **RU2121750** - 1998-11-10

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**RESULT LIST**

11 results found in the Worldwide database for:

**transducer** in the title AND **acoustic wave cavity** in the title or abstract

(Results are sorted by date of upload in database)

- 1 Aircraft navigation gyro laser having optical cavity/three mirrors/optical surround with server system having interaction surround/piezoelectric transducer generating periodic acoustic wave optical interaction**  
Inventor: FEUGNET GILLES; ROLLY DIDIER; (+1)      Applicant: THALES (FR)  
EC:      IPC: G01C19/64  
Publication info: **FR2854947** - 2004-11-19
- 2 SONIC ENERGY ROD TRANSDUCER**  
Inventor: KALININ O B (RU); NOSOV V N (RU); (+1)      Applicant:  
EC:      IPC: B06B1/06; H01L41/09  
Publication info: **RU2230615** - 2004-06-20
- 3 Piezoelectric transducer**  
Inventor: PORAT YARLV (IL); TSALIAH YOSEPH (IL);      Applicant:  
(+1)  
EC: A61B5/00B8; H01L41/113C; (+1)      IPC: H01L41/04  
Publication info: **US2003006673** - 2003-01-09
- 4 Piezoelectric transducer**  
Inventor: PORAT YARIV (IL); TSALIAH YOSEPH (IL);      Applicant: REMON MEDICAL TECHNOLOGIES LTD (IL)  
(+1)  
EC: A61B5/00B8; A61B5/053F; (+4)      IPC: H01L41/08  
Publication info: **US6504286** - 2003-01-07
- 5 PIEZOELECTRIC TRANSDUCER**  
Inventor: DORON EYAL (IL); PORAT YARIV (IL); (+1)      Applicant: TELESense LTD (IL); FRIEDMAN MARK M  
(IL); (+3)  
EC: A61B5/00B8; A61B5/053F; (+4)      IPC: H01L41/08  
Publication info: **WO9934453** - 1999-07-08
- 6 Process and transducer for emitting very low frequency acoustic waves with high power**  
Inventor: BOUCHER DIDIER LE SAINT MICHEL (FR);      Applicant: FRANCE ETAT (FR)  
GROSSO GILLES (FR); (+1)  
EC: G10K9/12F      IPC: G10K9/12  
Publication info: **EP0657868** - 1995-06-14
- 7 Integrated resonant cavity acoustic transducer**  
Inventor: BERNSTEIN JONATHAN (US)      Applicant: DRAPER LAB CHARLES S (US)  
EC: G10K9/12; G10K11/04; (+1)      IPC: H04R19/00  
Publication info: **US5303210** - 1994-04-12
- 8 ELECTROACOUSTIC TRANSDUCER AND ACOUSTIC REPRODUCTION SYSTEM**  
Inventor: YAMAGISHI AKIRA      Applicant: SONY CORP  
EC: H04R5/033      IPC: H04R1/10  
Publication info: **JP4101600** - 1992-04-03
- 9 Surface acoustic wave resonator incorporating coupling transducer into reflecting arrays**  
Inventor: SHREVE WILLIAM R      Applicant: TEXAS INSTRUMENTS INC  
EC: H03H9/25      IPC: H03H9/02; H03H9/26; (+2)  
Publication info: **US4144507** - 1979-03-13
- 10 Seismic transducer assembly for marshy terrains**  
Inventor: SUTHERLAND BYRON C      Applicant: WALKER HALL SEARS INC

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**RESULT LIST**

10 results found in the Worldwide database for:

**sensor** in the title AND **acoustic wave cavity** in the title or abstract

(Results are sorted by date of upload in database)

- 1 PASSIVE TIRE PRESSURE SENSOR AND METHOD**  
Inventor: WILLIAMS ROBERT LESLIE (US); MORGAN CATHERINE HOOK (US); (+2)  
EC: G01L9/00A10E4; G01L17/00 IPC: G01L11/04; G01L17/00  
Publication info: **CA2472848** - 2005-02-04
- 2 TORSIONAL ACOUSTIC WAVE SENSOR**  
Inventor: KNOWLES TERENCE J  
EC: IPC: G08B  
Publication info: **WO2005006272** - 2005-01-20
- 3 ACOUSTIC WAVE SENSOR WITH EMAT DRIVE**  
Inventor: KNOWLES TERENCE J  
EC: IPC: H03H  
Publication info: **WO2004027991** - 2004-04-01
- 4 Optically controlled ultrasonic sensor and method of manufacture**  
Inventor: SMITH LOWELL SCOTT (US); DUGGAL ANIL RAJ (US)  
EC: G01H9/00; G10K11/34C4; (+1) IPC: H04R1/00; H02N2/00; (+1)  
Publication info: **US2002153805** - 2002-10-24
- 5 ULTRASOUND SENSOR FOR DETECTING THE LEVEL OF LIQUIDS**  
Inventor: BALIN NIKOLAI IVANOVICH (RU); DEMCHENKO ALEXANDR PETROVICH (RU); (+1)  
EC: G01F23/296H; G01F23/296H2 IPC: G01F23/296  
Publication info: **WO9914562** - 1999-03-25
- 6 Ultrasonic flow velocity sensor and method of measuring the velocity of a fluid flow**  
Inventor: KAPARTIS SAVVAS (GB)  
EC: G01F1/66B; G01F1/66F; (+2) IPC: G01P5/00; G01F1/66  
Publication info: **EP0801311** - 1997-10-15
- 7 EXTERNAL-FORCE SENSOR**  
Inventor: OKAJIMA HIROSHI; MOGI RYOHEI; (+2)  
EC: IPC: G01L9/00; G01P15/08  
Publication info: **JP8166302** - 1996-06-25
- 8 LOW-FREQUENCY ACOUSTIC FUEL SENSOR APPARATUS**  
Inventor: KEN ESU BEITSU; DEIBITSUDO BII CHIYANGU  
EC: G01F17/00; G01F23/296H IPC: G01F17/00; G01F22/00  
Publication info: **JP4232818** - 1992-08-21
- 9 Wide bandwidth surface acoustic wave vibration sensor**  
Inventor: DWYER DOUGLAS FRANK GEORGE  
EC: G01H1/12 IPC: G01H1/04  
Publication info: **GB2142429** - 1985-01-16
- 10 Surface acoustic wave sensor**  
Inventor: WEIRAUCH DONALD F  
EC: H03H9/145 IPC: H03H9/05; H01L41/02  
Publication info: **US4296347** - 1981-10-20



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((acoustic <near> wave <near> cavity

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2	BRS	L2	86	acoustic adj2 wave adj2 cavity	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B

## [Search Summary]

Results of searching in PCT (Full Text) for:

acoustic near wave near cavity and (mass or density): 54 records

Showing records 1 to 25 of 54 :

Next 25 records

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acoustic near wave near cavity and (mass or density)

## Title

1. (WO 2005/034345) RESONATOR STRUCTURE AND METHOD OF PRODUCING IT
2. (WO 2004/110657) UNIFORM CAVITATION FOR PARTICLE REMOVAL  
[Repub: 31.03.2005]
3. (WO 2005/011113) MULTI-REFLECTIVE ACOUSTIC WAVE DEVICE
4. (WO 2005/006272) TORSIONAL ACOUSTIC WAVE SENSOR
5. (WO 2005/006271) ACOUSTIC WAVE ICE AND WATER DETECTOR
6. (WO 2005/002710) ACOUSTICAL CAVITY FOR REMOVAL OF CONTAMINANTS FROM FLUID
7. (WO 2004/110657) UNIFORM CAVITATION FOR PARTICLE REMOVAL
8. (WO 2004/109925) ACOUSTIC WAVE TOUCH DETECTION CIRCUIT AND METHOD
9. (WO 2004/102143) INDIVIDUAL ACOUSTIC WAVE SWITCH
10. (WO 2004/074782) ULTRASONIC LIQUID LEVEL MONITOR
11. (WO 2004/065988) IMPROVED SENSORS AND AN IMPROVED DATA SENSING AND RECORDING APPARATUS
12. (WO 2004/058054) TRANSDUCER FOR SENSING BODY SOUNDS
13. (WO 2003/044815) ACOUSTIC WAVE TOUCH ACTUATED SWITCH WITH FEEDBACK  
[Repub: 22.04.2004]
14. (WO 2004/032600) METHOD AND APPARATUS FOR DATA TRANSFER USING A TIME DIVISION MULTIPLE FREQUENCY SCHEME WITH ADDITIONAL MODULATION
15. (WO 2004/027991) ACOUSTIC WAVE SENSOR WITH EMAT DRIVE
16. (WO 2004/001265) ACOUSTIC WAVE ATTENUATOR FOR A RAIL
17. (WO 03/104767) QUARTZ-ENHANCED PHOTOACOUSTIC SPECTROSCOPY
18. (WO 03/102737) DEVICE AND METHOD FOR ULTRASONICALLY MANIPULATING FLUID-BORNE PARTICLES
19. (WO 03/044815) ACOUSTIC WAVE TOUCH ACTUATED SWITCH WITH FEEDBACK  
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20. (WO 03/087735) PROBE FOR MEASURING PARAMETERS OF A FLOWING FLUID AND/OR MULTIPHASE MIXTURE
21. (WO 03/087678) COMPLIANT ENCLOSURE FOR THERMOACOUSTIC DEVICES
22. (WO 03/085858) METHOD AND APPARATUS FOR TRANSMIT POWER MODULATION IN A WIRELESS COMMUNICATION SYSTEM
23. (WO 03/084288) HORN-LOADED COMPRESSION DRIVER SYSTEM
24. (WO 03/072909) THERMOACOUSTIC RESONATOR
25. (WO 03/051530) MICROMACHINED ULTRASOUND TRANSDUCER AND METHOD FOR